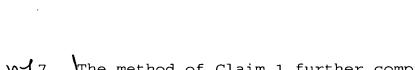## CLAIMS

I claim:

1.   A method of inserting a data object into a computer-generated document comprising:
        converting a selected text portion of said computer-generated document containing at least one text instruction symbol into a data object; and
        returning said data object for insertion in said computer-generated document.

2.   The method of Claim 1 further comprising:
        inserting said at least one text instruction symbol in the form of text characters into the computer-generated document.

3.   The method of Claim 2 further comprising:
        selecting said text portion of said computer-generated document containing said at least one text instruction symbol.

4.   The method of Claim 1 wherein the data object comprises a mathematical formula.

5.   The method of Claim 1 wherein the data object comprises at least one Greek character.

6.   The method of Claim 1 wherein text characters in the selected text portion, which do not form a text instruction symbol, remain unchanged during the converting operation.

7.   The method of Claim 1 further comprising:
inserting the returned data object into the
computer-generated document at a position of the
selected text portion.

8.   The method of Claim 7 wherein content
surrounding the data object has a format, and said
method further comprises formatting the returned data
object using said format.

9.   The method of Claim 1 further comprising
storing the data object with the computer-generated
document.

10.   The method of Claim 1 wherein the data object
is reconvertible into the text portion representing the
data object.

11.   The method of Claim 1 wherein said method is
downloaded.

12.   The method of Claim 1 wherein said method is
stored on a first computer system and said computer-
generated document is stored on a second computer
system.

13.   A computer program product for inserting a
data object into a computer-generated document, the
computer program product comprising program code for:
converting a selected text portion of said
computer-generated document containing at least
one text instruction symbol into a data object;
and
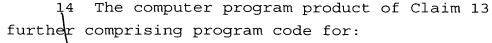returning said data object for insertion in
said computer-generated document.

-38-

14   The computer program product of Claim 13
further comprising program code for:

      inserting said at least one text instruction
5   symbol in the form of text characters into the
computer-generated document.

15. The computer program product of Claim 14
further comprising computer code for:

10   selecting said text portion of said computer-
generated document containing said at least one
text instruction symbol.

16. The computer program product of Claim 13
15   wherein the data object comprises a mathematical
formula.

17. The computer program product of Claim 13 .
wherein the data object comprises at least one Greek
20   character.

18. The computer program product of Claim 13
wherein text characters in the selected text portion,
which do not form a text instruction symbol, remain
25   unchanged during the converting operation.

19. The computer program product of Claim 13
further comprising computer code for:

      inserting the returned data object into the
30   computer-generated document at a position of the
selected text portion.

20. The computer program product of Claim 19
wherein content surrounding the data object has a
35   format, and said computer program product further

comprises formatting the returned data object using said format.

21. The computer program product of Claim 13
5 further comprising storing the data object with the computer-generated document.

22. The computer program product of Claim 13 wherein the data object is reconvertible into the text
10 portion representing the data object.

23. A computer-generated document including a data object generated by a conversion of instruction symbols input in the form of text characters, wherein
15 the data object is reconvertible into the instruction symbols.

24. The document of Claim 23 wherein the data object comprises a mathematical formula or a special
20 character.

25. A computer system comprising:
a processor; and
a memory, coupled to said processor, storing a
25 method, where upon execution of said method on said processor, said method comprises:
converting a selected text portion of said computer-generated document containing at least one text instruction symbol into a data object;
30 and
returning said data object for insertion in said computer-generated document.

26. The computer system of Claim 25 wherein said
35 memory is coupled to said processor by a network.

-40-